IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A refrigerating oil composition, comprising: a refrigerant (A) comprising as a predominant component a C1-C8 hydrocarbon compound; and

a base oil (B) comprising a polyvinyl ether represented by formula (II):

$$\begin{array}{c|c} \mathsf{OR}^5 & \mathsf{OR}^6 \\ & & | \\ \mathsf{R}^3 & \longleftarrow (\mathsf{CH}_2\mathsf{CH})_p & \longleftarrow (\mathsf{CH}_2\mathsf{CH})_q & \longleftarrow \mathsf{R}^4 \end{array} \tag{II)}$$

wherein each of R³ and R⁴ represents a hydrogen atom, a C1-C18 hydrocarbon group, or a C2-C18 acyl group; R⁵ represents a methyl group; R⁶ represents a C2-C4 hydrocarbon an ethyl group; p is an integer of 1 or more; and q is an integer of 0 or more;

wherein the composition satisfies the following conditions:

- (i) solubility of the refrigerant (A) in the base oil (B) is 40 mass% or less at 40°C and 1.2 MPa; and
- (ii) mixture viscosity of the refrigerating oil composition is 0.1 mm²/s or more at 90°C and 2.3 MPa.

Claim 2 (Original): A refrigerating oil composition as described in claim 1, wherein p/(p+q) in formula (II) is 0.1 or more.

Claim 3 (Cancelled).

Claim 4 (Previously Presented): A refrigerating oil composition as described in claim 1, wherein the solubility of the refrigerant (A) in the base oil (B) is 2 to 40 mass% at 40°C and 1.2 MPa.

Claim 5 (Original): A refrigerating oil composition as described in claim 4, wherein the solubility of the refrigerant (A) in the base oil (B) is 2 to 30 mass% at 40°C and 1.2 MPa.

Claim 6 (Original): A refrigerating oil composition as described in claim 5, wherein the solubility of the refrigerant (A) in the base oil (B) is 5 to 25 mass% at 40°C and 1.2 MPa.

Claim 7 (Previously Presented): A refrigerating oil composition as described in claim 1, which exhibits a mixture viscosity of 0.5 mm²/s or more at 90°C and 2.3 MPa.

Claim 8 (Previously Presented): A refrigerating oil composition as described in claim 1, wherein the base oil (B) has a weight average molecular weight (Mw) of 500 or more.

Claim 9 (Previously Presented): A refrigerating oil composition as described in claim 1, wherein the base oil (B) has an oxygen atom content of 10 mass% or more.